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Declassification Review by NGA/DoD

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1965 APR 29 22 47 Z

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Act.

- CAMERA B 122 WAS USED IN MISSION 8013 FLOWN ON 27 APRIL 196530 APR 1965 1. COPIES RECEIVED PROCESSING WAS ACCOMPLISHED BY BARKSDALE. Rec'd
 - ORIGINAL NEGATIVE:
- A. THE EXPOSURE WAS ADEQUATE AND THE RESOLUTION IS GOOD (SEE PARA B AND C).
- 9R SIDE: THERE ARE NUMEROUS FINE, SHORT PLUS DENSITY STREAKS B. ON APPROXIMATELY THE FIRST 200 FRAMES. SOLVENT USED TO CLEAN INC ORRECT TITLING ON FRAMES 300 THROUGH 381 IS SMEARED SLIGHTLY INTO THE FORMAT AREA. HANDLING MARKS WERE ALSO NOTED ON THESE FRAMES. A SEVERE METERING PROBLEM OCCURRED THROUGHOUT THIS SIDE. THE FIRST OVERLAPPING FRAME IS 32/33. THE METERING BECAME PROGRESSIVELY WORSE UNTIL FRAME 602 WHERE AS MANY AS FOUR FRAMES ARE OVERLAPPED, AND THIS CONTINUES TO THE END OF THE MISSION. TITLING COULD NOT BE ACCOMPLISHED IN THE NORMAL MANNER AFTER FRAME 381; THEREFORE, A TITLE HIT WAS MADE EACH 12 TO 15 INCHES FOR THE REMAINING PORTION OF THE MISSION. A MANUFACTURER'S SPLICE OCCURS IN FRAME 85 WITH ASSOCIATED SPOTS OF FOREIGN MATTER ADJACENT TO IT. A HEAT SPLICE IS MADE BETWEEN FRAMES 300/301. THE LAST 25 PERCENT OF BREAKDOWN PART 6 CONTAINS INTERMITTENT CREASES, FOREIGN MATTER, EMULSION LIFTS AND HANDLING MARKS. THERE IS A FOGGED AREA ON APPROXIMATELY 30 INCHES OF FILM NEAR THE MIDDLE OF BREAKDOWN PART 8. AT THE END OF PART 8 THERE IS A REPAIRED TEAR ADJACENT TO THE HEAT SPLICE.

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BROUP 1 Excluded from automatic PLUS DENSITY SPOTS, RESEMBLING ROLLER CHATTER, ARE PRESENT ADJACENT TO BOTH FILM EDGES THROUGHOUT. MANY FRAMES CONTAIN EMULSION LIFTS AND PINHOLES.

- C. 9L SIDE: THE SEVERE METERING PROBLEM ALSO OCCURRED ON
 THIS SIDE BEGINNING WITH FRAME 37 BUT TO A LESSER EXTENT THAN THE
 9R. THE LARGEST FRAME OVERLAP ON THIS SIDE MEASURED 11.2 INCHES.
 TWO TRANSVERSE BANDS OF LESS DENSITY OCCUR 3 INCHES APART ON FRAME
 2. SIX ROWS OF MINUS DENSITY DOTS, APPROXIMATELY 1.5 INCHES APART,
 OCCUR 5.8, 2.4, 4.2, 1.5, 3.5 AND 6.8 INCHES FROM THE OUTBOARD
 EDGE OF THE FILM. THE LATTER THREE ROWS END IN FRAME 90 WHILE THE
 FIRST ROW ENDS IN FRAME 150. THE REMAINING TWO ROWS CONTINUE THROUGH
 APPROXIMATELY FRAME 1800. A MANUFACTURER'S SPLICE IS PRESENT IN
 FRAME 2085.
- D. BOTH SIDES: INTERMITTENT STATIC DISCHARGES OCCUR ALONG ALL FILM EDGES THROUGHOUT. THERE WERE 2420 CAMERA CYCLES ON THIS MISSION.
- E. THERE WERE NO MAJOR PROCESSING PROBLEMS ENCOUNTERED ON THIS MISSION.
 - 3. POSITIVE:
- A. PI SUITABILITY IS GOOD WHERE NOT HINDERED BY THE SEVERE METERING PROBLEM.
- B. PRINTING AND PROCESSING OF THE SL SIDE ARE GOOD. NO 9R
 POSITIVES WERE RECEIVED DUE TO THE SEVERENESS OF THE METERING
 MALFUNCTION. WHERE POSSIBLE, INTERPRETATION OF THE 9R SIDE WAS

ACCOMPLISHED UTILIZING THE ORIGINAL NEGATIVE.

C. CLOUD COVER ESTIMATE COULD NOT BE DETERMINED ON THIS MISSION.

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/END OF MESSAGE/